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Substitute for form 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Completed f Known						
Application Number	10/539560					
Filing Date						
First Named Inventor	Toshifumi YAMAKI et al.					
Examiner Name	Delia M. Ramirez					
Attorney Docket Number	018765-218					

U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)	
/D.R./	5,334,519	Α	Yamada et al.	08-02-1994	
/D.R./	6,730,508	B1	Ito et al.	05-04-2004	

FOREIGN PATENT DOCUMENTS											
					STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	English Abstract	Cited in Spec
/D.R./	09-275978	Α	#P JPO	10-28-1997				Х		Х	×
	0 790 310*	A2	€P EPO	08-20-1997							
00000000	02-000470*	Α	기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기	01-05-1990						Х	X
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	0 445 646*	A2	EP EPO	09-11-1991						Х	X
W	08-056684*	Α	⊸h JPO	03-05-1996	X					Х	X
/D.R./	11-253168*	Α	#P JPO(correcte US.6,730,508)	09-21-1999						Х	х
										-	

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
/D.R./	KOBAYASHI et al., "Cloning, nucleotide sequence and expression in <i>Escherichia coli</i> of two cobalt-containing nitrile hydratase genes from <i>Rhodococcus rhodochrous</i> J1," <i>Biochim et Biophysica Acta</i> , Dec. 2, 1991, pp 23-33, Vol. 1129(1), Elsevier Science Publishers B.V.*				
/D.R./	HUANG et al., "Crystal structure of nitrile hydrastase reveals a novel iron centre in a novel fold," Structure, 1997, pp 691-699, Vol. 5, No. 5*				
/D.R./	"Novel non-heme iron center of nitrile hydratase with a claw setting of oxygen atoms," <i>Nature Structural Biology</i> , May 1998, pp 347-351, Vol. 5, No. 5*				
/D.R./	MIYANAGA et al., "Crystal Structure of Cobalt-Containing Nitrile Hydratase," Biochemical and Biophysical Research Communications, 2001, pp 1169-1174, Vol. 288(5), Academic Press*				

^{*}Copy attached.

Examiner	and the second of	Data		
Lyanning	/Delia Hamirez/	Date	07/01/2008	
Cianatura	/ Della Flatfillez/	1	07/01/2008	
Signature		Considered		i

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.